

Title (en)

Combination of a display tube and a deflection unit, with reduced north-south raster error.

Title (de)

Bildröhren-Ablenkeinheitskombination mit reduzierter Nord-Süd-Rasterverzerrung.

Title (fr)

Combinaison tube image-unité de déflexion à distorsion de trame nord-sud réduite.

Publication

EP 0364023 A1 19900418 (EN)

Application

EP 89202470 A 19891002

Priority

NL 8802448 A 19881006

Abstract (en)

Deflection unit for use with a colour display tube in which the line deflection coils are of the saddle type and have a front flange (8) which is formed in such a way that a central portion (16) has a part (18) located closest to the axis of the display tube and being parallel to the surface of the display tube and a part (17) located farthest away from the axis of the display tube and being transverse to the axis of the display tube, such that the north-south raster error is reduced.

IPC 1-7

H01J 29/76

IPC 8 full level

H01J 29/76 (2006.01)

CPC (source: EP KR US)

H01J 29/70 (2013.01 - KR); **H01J 29/76** (2013.01 - KR); **H01J 29/762** (2013.01 - EP US)

Citation (search report)

- [AD] FR 2415364 A1 19790817 - PHILIPS NV [NL]
- [A] EP 0159065 A1 19851023 - PHILIPS NV [NL]
- [A] GB 2133613 A 19840725 - PHILIPS NV
- PATENT ABSTRACTS OF JAPAN, vol. 3, n. 56 (E-110), 15 may 1979 & JP-A-54 34 712 (HITACHI), 14 march 1979
- PATENT ABSTRACTS OF JAPAN, vol. 9, n. 31 (E-295)[1754], 9 february 1985 & JP-A-59 175 546 (HITACHI), 4 october 1984

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DE4109274A1; WO0133601A1

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DE FR GB IT NL

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